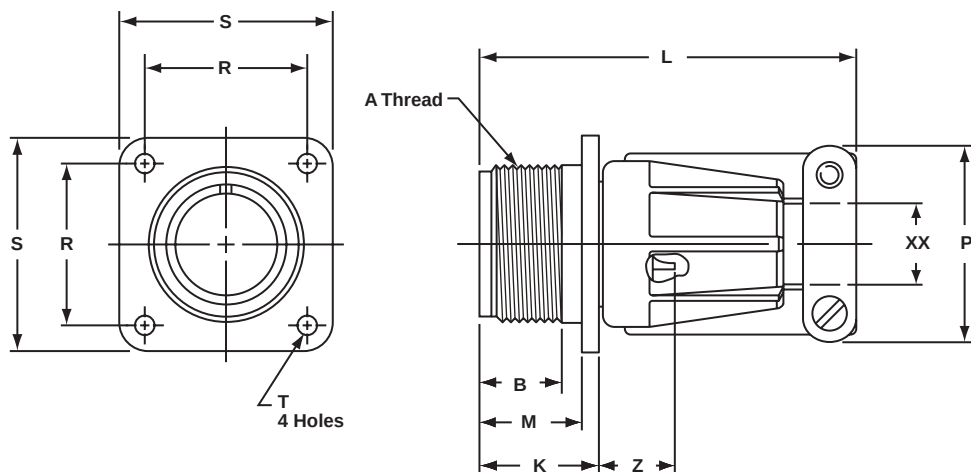


# MS/Standard

## MS3100E/F

### wall mounting receptacle



To complete order number, see “how to order” pg. 70.  
For solder well data, see page 67.

| Shell Size | A Thread Class 2A | B Min. Full Thread | K $+0.020$ $-0.010$ | L Max. | M $+0.010$ $-0.000$ | P Max. | R $\pm 0.005$ | S $\pm 0.010$ | T Dia. $+0.004$ $-0.002$ | Z* Max. | XX Min. Cable Clearance |
|------------|-------------------|--------------------|---------------------|--------|---------------------|--------|---------------|---------------|--------------------------|---------|-------------------------|
| 10SL       | .6250-24UNEF      | .391               | .672                | 2.129  | .562                | .896   | .719          | 1.000         | .120                     | .472    | .281                    |
| 12S        | .7500-20UNEF      | .450               | .672                | 2.129  | .562                | .896   | .812          | 1.094         | .120                     | .472    | .281                    |
| 12         | .7500-20UNEF      | .625               | .860                | 2.129  | .750                | .896   | .812          | 1.094         | .120                     | .722    | .281                    |
| 14S        | .8750-20UNEF      | .450               | .672                | 2.201  | .562                | 1.021  | .906          | 1.188         | .120                     | .472    | .406                    |
| 14         | .8750-20UNEF      | .625               | .860                | 2.524  | .750                | 1.021  | .906          | 1.188         | .120                     | .722    | .406                    |
| 16S        | 1.0000-20UNEF     | .450               | .672                | 2.201  | .562                | 1.151  | .969          | 1.281         | .120                     | .472    | .500                    |
| 16         | 1.0000-20UNEF     | .625               | .860                | 2.524  | .750                | 1.151  | .969          | 1.281         | .120                     | .722    | .500                    |
| 18         | 1.1250-18UNEF     | .625               | .891                | 2.596  | .750                | 1.242  | 1.063         | 1.375         | .120                     | .691    | .531                    |
| 20         | 1.2500-18UNEF     | .625               | .891                | 2.654  | .750                | 1.499  | 1.156         | 1.500         | .120                     | .691    | .656                    |
| 22         | 1.3750-18UNEF     | .625               | .891                | 2.654  | .750                | 1.499  | 1.250         | 1.625         | .120                     | .691    | .740                    |
| 24         | 1.5000-18UNEF     | .625               | .953                | 2.885  | .812                | 1.781  | 1.375         | 1.750         | .147                     | .628    | .781                    |
| 28         | 1.7500-18UNS      | .625               | .953                | 2.885  | .812                | 1.781  | 1.562         | 2.000         | .147                     | .628    | .922                    |
| 32         | 2.0000-18UNS      | .625               | 1.031               | 2.943  | .875                | 2.087  | 1.750         | 2.250         | .173                     | .550    | 1.156                   |
| 36         | 2.2500-16UN       | .625               | 1.031               | 2.943  | .875                | 2.281  | 1.938         | 2.500         | .173                     | .550    | 1.250                   |
| 40         | 2.5000-16UN       | .625               | 1.031               | 3.068  | .875                | 2.581  | 2.188         | 2.750         | .173                     | .550    | 1.562                   |

\* Increase Z dimension by .312 for size “0” contact only.